

COMOMAGINST 5090.1C
N4
14 May 03

COMOMAG INSTRUCTION 5090.1C

Subj: HAZARDOUS WASTE MANAGEMENT AND MINIMIZATION PLAN

Ref: (a) OPNAVINST 5090.1B
(b) OPNAVINST 5100.23D
(c) Hazardous Waste Annual Report Guide, NEESA 15-023C
(d) 40 - Code of Federal Regulations
(e) 49 - Code of Federal Regulations
(f) OPNAVINST 5100.19C

Encl: (1) Hazardous Waste Management Plan for COMOMAG (Staff)
(2) Hazardous Waste Minimization Plan for COMOMAG (Staff)

1. Purpose. To implement a comprehensive Hazardous Waste Management and Minimization Plan for Commander, Mobile Mine Assembly Group (COMOMAG) and Mobile Mine Assembly Group (MOMAG) units and detachment. This instruction applies to COMOMAG and all MOMAU/MOMAD sites reporting to COMOMAG.

2. Cancellation. COMOMAG/MOMAGINST 5090.1B.

3. Discussion. Reference (a) establishes the Navy Hazardous Waste Materials Environmental Management Program and specifically requires U.S. Navy shore activities to develop Hazardous Waste Management Plans in compliance with all applicable federal, state and local regulations. Using enclosure (1) as guidance, all Commanding Officers (COs)/Officer-in-Charge (OIC) of MOMAU/MOMAD sites will provide instruction and assign responsibility for appropriate waste handling and management to ensure conformance with Environmental Protection Agency (EPA), state, local or foreign government hazardous waste regulations. Enclosure (2) was prepared with the intent of reducing the use of hazardous materials. This reduces hazardous waste levels, which will reduce costs and management efforts.

4. Action. Using references (a) through (f), each MOMAU/MOMAD site will establish and implement a written Hazardous Waste Management and Minimization Plan describing the system for handling and disposing of in-house hazardous waste generated and handled by MOMAUs/MOMAD. The plans will identify hazardous waste generated and handled by each facility and determine applicable local, state, federal or host country requirements.

/s/
T. W. AUBERRY

Distribution:
COMOMAGINST 5216.1T
List I
List II (Case A, Case B (COMINEWARCOM only))

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HAZARDOUS WASTE MANAGEMENT PLAN FOR COMOMAG (STAFF)

Commander, Mobile Mine Assembly generates no hazardous waste. Due to the low use of hazardous materials, the following guidelines are established:

a. Excess hazardous material, unused portions of hazardous materials, e.g., paint, thinner, etc., will be restowed in original containers ensuring lids are properly secured.

b. All support materials, e.g., paint brushes, trays, rollers etc., must be thoroughly cleaned prior to stowage.

c. Ensure all containers are correctly marked identifying the type of hazardous material.

d. Empty paint containers will be rinsed out with an approved solvent for that material and placed in the appropriate refuse container per reference (d).

e. Spent hazardous material, used hazardous material that cannot be reused, e.g., dirty paint thinner, etc., will be transported immediately to the FISC Jacksonville Detachment Corpus Christi HAZMIN Center, located onboard NAS Corpus Christi.

f. COMOMAG Supply Department (N4) will maintain all hazardous material until issued to another department, ensuring appropriate Material Safety Data Sheets (MSDS) are issued with the material.

g. MSDS sheets will be posted at the storage point and work place so personnel using hazardous material may read them prior to using any hazardous material.

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HAZARDOUS WASTE MINIMIZATION PLAN FOR COMOMAG (STAFF)

1. Background. COMOMAG has no major industrial processes, however, there are specific guidelines for hazardous waste control. The following is COMOMAG's Hazardous Waste Minimization Plan based on the scale of operations conducted:

a. All work completed at COMOMAG is administrative in nature. Use and storage of hazardous materials is limited to those used in a normal office environment, e.g., cleaners, chemicals for copiers and paint for building maintenance on a limited basis.

b. Waste Streams

(1) Expired Shelf Life Items. Expired shelf life materials such as paints, cleaning materials and solvents.

(2) Miscellaneous. Wastes that cannot be attributed to any other processes (leaking or damaged containers).

(3) Spill Clean-up. Absorbents, rags and contaminated soil from spills.

(4) Aerosol Containers. Aerosol containers that have been emptied, do not work or have contents that are no longer useful are considered hazardous. These types of aerosols include paints, insecticides, disinfectants and oils.

2. Coordinator. The Hazardous Waste Minimization Coordinator will be appointed by the Commander and will be an officer or Chief Petty Officer. The Hazardous Waste Minimization Coordinator is SKC(SW) Gonzales, who is assigned to the COMOMAG Supply Department (N41). He can be reached at DSN 861-4987/4988 or commercial (361) 961-4987/4988.

3. Satellite Accumulation Areas (SAA). COMOMAG has none. Waste material is transferred to an authorized collection point.

4. Minimization Projects

a. Shelf Life Management. The following guidance is provided for managing shelf life materials. Each action will be completed and documented on a quarterly basis:

(1) Issue-out material so that material with a short shelf life remaining is used first.

(2) Test and extend the shelf life of material based on guidance for extending shelf life in supply manuals.

Encl (2)

(3) Transfer short shelf life items to other activities that require the items immediately.

(4) Maintain a minimum supply of shelf life items to minimize the amount of items needed to be managed

(5) Periodically review the requirements for stocked shelf life items. Delete from stock those items that are no longer required.

b. Self-Help. The Self-Help Program on board NAS Corpus Christi will be used to reduce the amount of hazardous material carried on-hand at COMOMAG. Use Self-Help for issuing paints and other hazardous material required. Return the unused portion when finished. Coordinate with Self-Help for ordering items currently not in stock or not carried.

c. Substitution. Each time a hazardous item is ordered, research should be conducted to determine if there is a non-hazardous item available to do the same job. The Hazardous Material Item System (HMIS), supply periodicals and safety notices should be reviewed on a continuing basis to determine if new products that are non-hazardous are available.

5. Training. Hazardous waste minimization is included as part of hazardous material training. Personnel should be made aware that hazardous waste minimization and the control of hazardous waste is a high priority, reducing the potential to adversely impact the environment. Personnel are also encouraged to provide feedback on current programs and make suggestions that may result in reducing hazardous waste from any processes performed.

6. Hazardous Material Limits. Quantities of hazardous material should be limited to the minimum required to accomplish the task. Procurement of hazardous material is authorized only if substitution of non-hazardous or less hazardous material is not practicable. Quantities for use on actual job sites is limited to the quantity needed for one day.

7. HAZMIN Center. For additional information regarding hazardous material, contact the FISC Jacksonville Detachment Corpus Christi HAZMIN Center at phone DSN 861-3212 or commercial (361) 961-3212.